

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

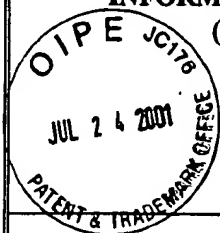
ATTY. DOCKET NO.

SERIAL NO.

NAK1-BO80

09/25/01
RECEIVED**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)



APPLICANT

Takakazu Shiomi et al.

JUL 27 2001

Technology Center 2106

FILING DATE

05/11/01

GROUP

2171

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION
							YES NO
SM	L	9 9 1 2 3 2	04/04/97	Japan			X
SM	M	8 1 2 3 7 0 0	05/17/96	Japan			X
	N						
	O						
	P						
	Q						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	R	
	S	
	T	

EXAMINER

DATE CONSIDERED 10/14/04

*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.